

1      **ABSTRACT OF THE DISCLOSURE**

2      Fuel cell power systems and methods of controlling a fuel cell  
3      power system are provided. According to one aspect, a fuel cell power  
4      system includes a plurality of fuel cells electrically coupled with plural  
5      terminals and individually configured to convert chemical energy into  
6      electricity; and a digital control system configured to at least one of  
7      control and monitor an operation of the fuel cells. Another aspect  
8      provides a method of controlling a fuel cell power system including  
9      providing a plurality of fuel cells individually configured to convert  
10     chemical energy into electricity; electrically coupling the plurality of fuel  
11     cells; providing a first terminal coupled with the fuel cells; providing a  
12     second terminal coupled with the fuel cells; and coupling a digital  
13     control system with the fuel cells to at least one of monitor and  
14     control an operation of the fuel cells.

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